

ABSTRACT

With conventional simulation devices, the assumption was that only cells would be simulated, and thus the simulation devices had the problem that simulations on the level of tissue, organs, or individual organisms, which are collections of cells, were not possible. The present invention is an organism simulation device that is provided with two or more different simulator parts that calculate the behavior of organism structural elements, a data output part that visually outputs simulation results, and a simulation controller that controls the transfer of data between the two or more different simulator parts and the data output part based on simulation scenario information, which is information on the flow of data and the operation sequence. With this organism simulation device, an environment in which simulation of an organism can be performed more comprehensively and with higher precision can be provided with ease.